Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Tau mAb

Catalog No.: RMK0456

Basic Information

Catalog No.
RMK0456

Catagory
Elisa Antibody Kit

Application
CLIA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
N/A

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2μm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

Contact

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Background

This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy.

Immunogen Information

Immunogen
Recombinant Human Tau Protein.

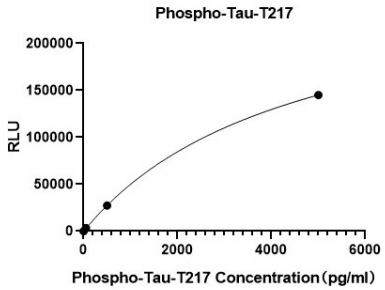
Cross-Reactivity

Assay Applications

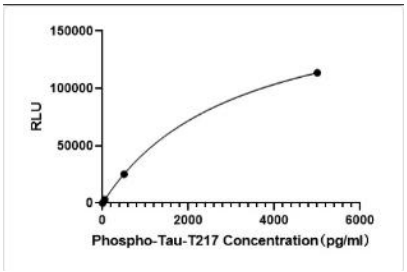
Human Phospho-Tau-217 Sandwich Immunoassay

		Recommended Concentration	Sample
CLIA	Capture	1-4 μg/mL	Rabbit anti-Human Phospho-Tau-T217 mAb (Cat. No. RMK0531, RMK0532, RMK0533)
	Detection	0.5-2 μg/mL	Rabbit anti-Human Tau mAb (Cat. No. RMK0456)
	Standard	1-5000 pg/mL	Recombinant Human Phospho-Tau-T217 Protein

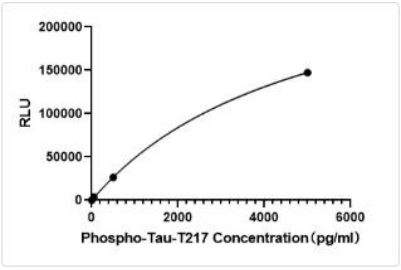
Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



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